

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Ashok RUDRAPATNA and Naresh SHARMA

Docket No.: 29250-000599

Lucent Case No.: 124545/Rudrapatna 23-2

Title: ENCODING SYSTEM FOR MULTI-ANTENNA TRANSMITTER  
AND DECODING SYSTEM FOR MULTI-ANTENNA RECEIVER

HONORABLE COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Date: November 16, 2001

Sir:

Enclosed are the following papers relating to the above-named application for patent:

Specification (8 sheets)  
Formal Drawings (1 sheets)  
Assignment with Cover Sheet  
Declaration and Power of Attorney

The fee has been calculated as shown below:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	18 -20	0	x \$18. =	\$0
Independent Claims	3 -3	0	x \$84. =	\$0
Multiple Dependent Claim(s), if applicable			x \$280. =	0
BASIC FEE				\$740.00
			<b>TOTAL FEE</b>	<b>\$740.00</b>

10/004024  
11/16/01  
10715 U.S. PTO

10004024.11601

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$780.00, to cover the filing fee and recording fee. Triplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Please address all correspondence to:

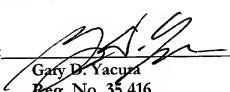
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Telephone inquiries may be directed to the undersigned representative at (703) 390-3030

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By: \_\_\_\_\_

  
Gary D. Yacura  
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Attorney for Applicant

12-06-01

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: ET75655678296

Date of Deposit: November 16, 2001

Application No.: NEW

Filing Date: November 16, 2001

Applicant: Ashok RUDRAPATNA et al.

Group Art Unit: Unknown

Examiner: Unknown

Title: ENCODING SYSTEM FOR MULTI-ANTENNA  
TRANSMITTER AND DECODING SYSTEM FOR  
MULTI-ANTENNA RECEIVER

Attorney Docket: 29250-000599

**Box Patent Application**

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**EXPRESS MAIL TRANSMITTAL**

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee and addressed for receipt by the United States Patent and Trademark Office:

1. ☒ Utility Patent Application Transmittal (in triplicate)
3. ☒ Recordation Cover Sheet (In Triplicate)
4. Executed Assignment
5. Specification (8 pages)
6. Declaration and Power of Attorney
7. Drawing (1 sheet)
8. Return Receipt Stamped Postcard

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